

IN THE SPECIFICATION:

Please replace paragraph [0005] with the following replacement paragraph:

[0005] FIG. 1 is a schematic cross sectional view of an organic electro-luminescence display device according to the related art. In FIG. 1, an organic ELD device includes an electron injection layer 4, an electron transport layer 6, a light emission layer 8, a hole transport layer 10, and a hole injection layer 12 that are deposited between a cathode 2 and an anode 14. If a voltage is supplied between the anode electrode 14 of a transparent electrode material and the cathode electrode 2 of a metal electrode material, electrons generated from the cathode 2 move toward the light emission layer 8 through the electron injection layer 4 and the electron transport layer 6. Furthermore, holes generated from the anode 14 move toward the light emission layer 8 through the hole injection layer 12 and the hole transport layer 10. Accordingly, the electrons and the holes supplied from the electron transport layer 6 and the hole transport layer 10 collide in the light emission layer 8 to re-combine, thereby generating light that is emitted through the anode 14 to an exterior to display an image. A luminous brightness of the ELD device is not proportional to a voltage supplied to both ends of the device, but is proportional to a supply current. Thus, the anode 14 is normally connected to a constant current source.

Please replace paragraph [0044] with the following replacement paragraph:

[0044] The scan driver 44 may sequentially supply the negative scan pulse to scan lines SL by lines, and the data driver 46 may ~~supply~~ supplies a current signal to the data lines DL, wherein the current signal has a current level or pulse width corresponding to a data signal for each horizontal period. Accordingly, the ELD device may supply the current signal with the current level or pulse width proportional to input data to the OEL cell, wherein each OEL cell may emit light in proportion to the amount of current applied from the data line DL.